NRCS Natural Resources Conservation Service

# Grazing Management CSP Enhancement

***Conservation Practice Job Sheet***

☐ Improve grazing management by utilize plant tissue and/or manure testing for forage quality management. (NUTBAL,)

Improve grazing management by using the Nutritional Balance Analyzer (NUTBAL) computerized assessment tool or some other manure testing model to determine forage quality and quantity and use results to modify feeding operations. Manure testing should be collected at least 4 times per year.

Samples will be collected according to attached information sheet.

Attach copies of Lab Results and/or NUTBAL standard balance reports. The technical reference is available at ftp://ftp-fc.sc.egov.usda.gov/GLTI/technical/publications/nutbal-tech-support.pdf

| Location (Farm, Field#) | Livestock | | | Date Sampled |
|---|---|---|---|---|
| | Type | Weight | BCS | |
| Hall Pasture Example | Pairs | 1135 | 5.5 | 5/11/2004 |
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☐ Improve grazing management by utilize plant tissue and/or manure testing for forage quality management. (Plant Chlorophyll Meter,)

A plant chlorophyll meter is designed to help users improve pasture quality and increase forage yield by providing an indication of the amount of chlorophyll present in plant leaves. The amount of chlorophyll content of plant leaves is related to the condition of the plant, and thus can be used to determine when additional fertilizer is necessary. By optimizing nutrient conditions, healthier plants can be grown, resulting in a larger crop yield of higher quality. Forage testing should be collected at least 2 times a year.

**Use the following table for documentation and attach a map showing the fields being tested:**

| Farm # | Field # | Date Sampled | Type of Meter used | Forage Tested | Results |
|---|---|---|---|---|---|
| 334 | 2 EXAMPLE | 3/2/05 | Handheld SPAD-502 | Orchard Grass | Could be color or a number depends on model used |
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